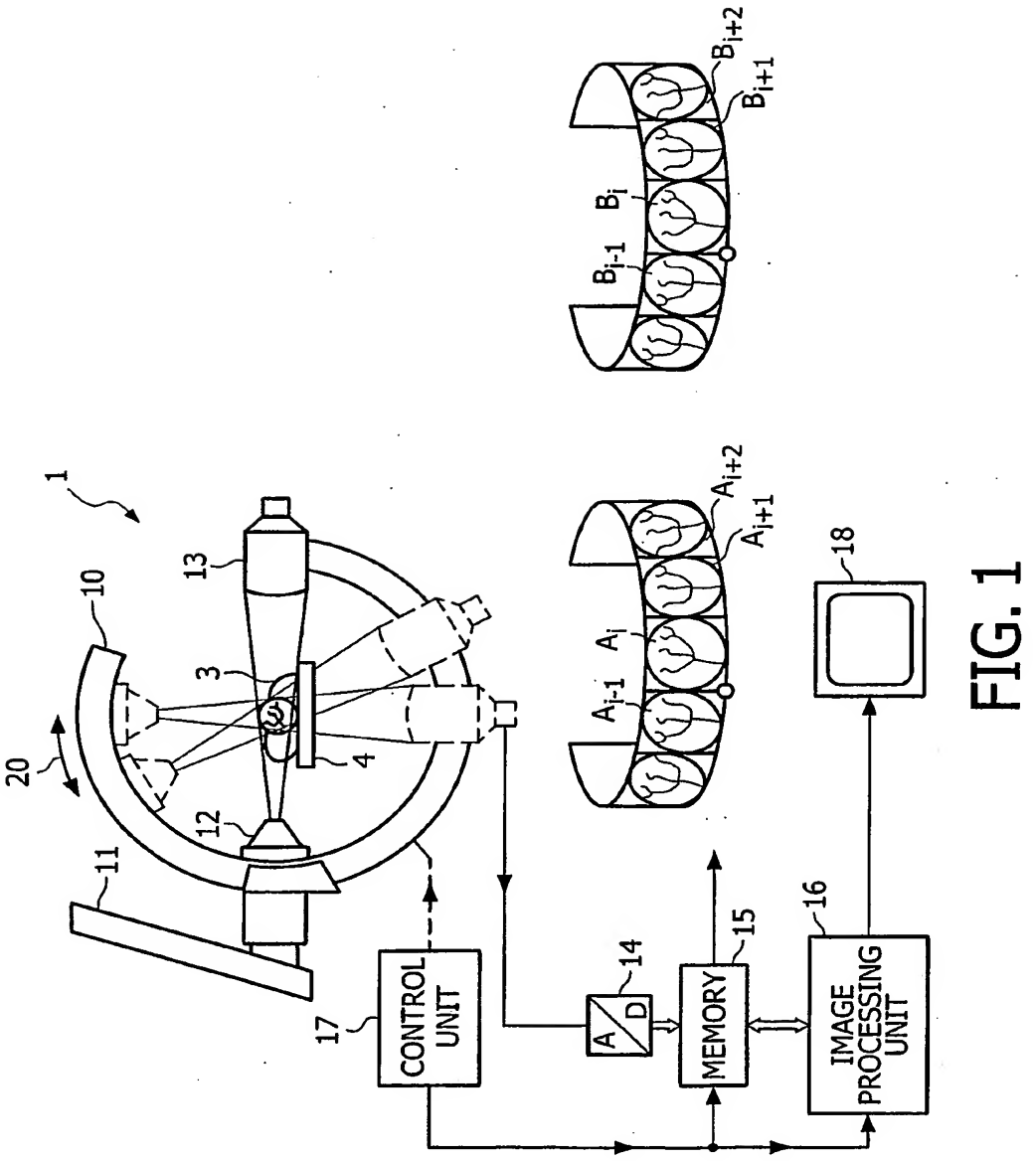
1
10
13
3
4
12
11
20
17
CONTROL UNIT
14
A/D
15
MEMORY
16
IMAGE PROCESSING UNIT
18
$A_{i-1}$
$A_i$
$A_{i+1}$
$A_{i+2}$
$B_{i-1}$
$B_i$
$B_{i+1}$
$B_{i+2}$

FIG. 1